

Docket No. 115584-00325

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: Pat A. Bolen et al.

Serial No: 10/646,889

Filed: August 25, 2003

For: MODULAR CLOCKSPPRING

GAU: 2833

Confirmation No. 1245

Examiner: P. T. Nguyen

INFORMATION DISCLOSURE STATEMENT UNDER 37 CFR 1.97

Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

Applicant(s) wish to disclose the following information.

REFERENCES

- ☒ The applicant(s) wish to make of record the references listed on the attached form PTO-1449. Copies of the listed references are attached, where required, as are either statements of relevancy or any readily available English translations of pertinent portions of any non-English language references.
- ☒ A check is attached in the amount required under 37 CFR §1.17(p).

RELATED CASES

- ☐ Attached is a copy of applicant's pending application(s) or issued patent(s) which may be related to the present application. These documents are listed on form PTO-1449, also attached.
- ☐ A check is attached in the amount required under 37 CFR §1.17(p).

CERTIFICATION

- ☐ Each item of information contained in this information disclosure statement was cited for the first time in any communication from a foreign patent office in any counterpart foreign application not more than three months prior to the filing of this statement.
- ☐ No item of information contained in this information disclosure statement was cited for the first time in any communication from a foreign patent office in a counterpart foreign application or, to the knowledge of the undersigned, having made reasonable inquiry, was known to any individual designated in 37 CFR §1.56(c) more than three months prior to the filing of this statement.
- ☐ This Information Disclosure Statement is being filed within three months of the filing date of the subject patent application.
- ☐ This Information Disclosure Statement is being filed before the mailing date of a first Office Action on the merits.

PETITION

- ☐ Applicant(s) hereby request consideration of the attached information. A check is attached in the amount of the Petition fee required under 37 CFR §1.17(i)(1).

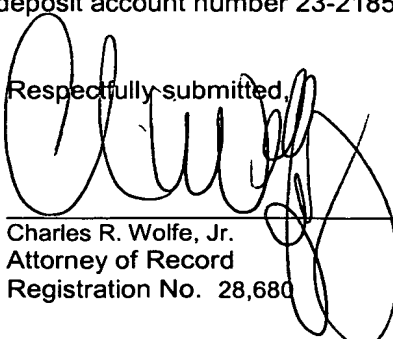
DEPOSIT ACCOUNT

- ☒ Please charge any additional fees for the papers being filed herewith and for which no check is enclosed herewith, or credit any overpayment to deposit account number 23-2185. A duplicate copy of this sheet is enclosed.

Blank Rome LLP
600 New Hampshire Avenue, N.W.
Washington, DC 20037
Tel: (202) 772-5800
Fax (202) 572-8398
Customer No.: 27557

Date: September 15, 2004

Respectfully submitted,


Charles R. Wolfe, Jr.
Attorney of Record
Registration No. 28,680

09/16/2004 YPOLITE1 00000022 10646889

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180.00 0P

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/PTO

Complete if Known

Application Number	10/646.889
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Filing Date	August 25, 2003
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First Named Inventor	Pat A. Bolen et al.
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Art Unit	2833
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Examiner Name	P. T. Nguyen
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Attorney Docket Number	115584-00325
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Sheet 1

of	1
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U. S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
		US-6,012,947	01/11/2000	Zann et al.	
		US-5,769,649	06/23/1998	Welschholz et al.	
		US-5,310,356	05/10/1994	Obata et al.	
		US-5,230,713	07/27/1993	Schauer	
		US-2001/0028196	10/11/2001	Burr et al.	
		US-6,095,836	08/01/2000	Bolen et al.	
		US-6,026,563	02/22/2000	Schilson	
		US-5,752,843	05/19/1998	Kawamoto et al.	
		US-5,593,310	01/14/1997	Kawamoto et al.	
		US-5,704,633	01/06/1998	Durrani et al.	
		US-5,762,507	06/09/1998	Mochizuki et al.	
		US-6,437,250	08/20/2002	Sugata	

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Country Code ³ - Number ⁴ Kind Code ⁵ (if known)				
		EP 000486867	05/1992	Kabelmetal Electro GmbH		X

**Examiner
Signature**

Date Considered	
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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. 1 Applicant's unique citation designation number (optional). 2 See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. 3 Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). 4 For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. 5 Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. 6 Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

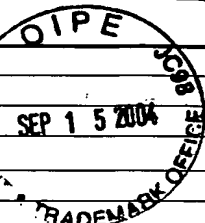
IFW
\$

FEE TRANSMITTAL for FY 2004

Effective 1010112003. Patent fees are subject to annual revision.

Complete If Known

Application Number	10/646,889
Filing Date	August 25, 2003
First Named Inventor	Pat A. Bolen et al.
Examiner Name	P. T. Nguyen
Art Unit	2833
Attorney Docket No.	115584-00325



☐ Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$ 180.00)

METHOD OF PAYMENT (check all that apply)

☒ Check ☐ Credit card ☐ Money ☐ other ☐ None

☐ Deposit Account:

Deposit Account Number 23-2185

Deposit Account Name Blank Rome LLP

The Director is authorized to: (check all that apply)

☐ Charge fee(s) indicated below ☒ Credit any overpayments

☒ Charge any additional fee(s) or any underpayment of fee(s)

☐ Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.

FEE CALCULATION

1. BASIC FILING FEE

Large Entity		Small Entity		Fee Description	Fee Paid
Fee Code	Fee (\$)	Fee Code	Fee (\$)		
1001	770	2001	385	Utility filing fee	
1002	340	2002	170	Design filing fee	
1003	530	2003	265	Plant filing fee	
1004	770	2004	385	Reissue filing fee	
1005	160	2005	80	Provisional filing fee	

SUBTOTAL (1) (\$) .00

2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE

Total Claims	Extra Claims	Fee from below	Fee Paid
10	20 ** =	0 X	0
Independent Claims	2	3 ** =	0 X
Multiple Dependent			0

Large Entity		Small Entity		Fee Description
Fee Code	Fee (\$)	Fee Code	Fee (\$)	
1202	18	2202	9	Claims in excess of 20
1201	86	2201	43	Independent claims in excess of 3
1203	290	2203	145	Multiple dependent claim, if not paid
1204	86**	2204	43	** Reissue independent claims over original patent
1205	18	2205	9	** Reissue claims in excess of 20 over original patent

SUBTOTAL (2) (\$) .00

**or number previously paid, if greater; For Reissues, see above

FEE CALCULATION (continued)

3. ADDITIONAL FEES

Large Entity		Small Entity		Fee Description	Fee Paid
Fee Code	Fee (\$)	Fee Code	Fee (\$)		
1051	130	2051	65	Surcharge - late filing fee or oath	
1052	50	2052	25	Surcharge - late provisional filing fee or cover sheet	
1053	130	1053	130	Non-English specification	
1812	2,520	1812	2,520	For filing a request for <i>ex parte</i> reexamination	
1804	920*	1804	920*	Requesting publication of SIR prior to Examiner action	
1805	1,840*	1805	1,840*	Requesting publication of SIR after Examiner action	
1251	110	2251	55	Extension for reply within first month	
1252	420	2252	210	Extension for reply within second month	
1253	950	2253	475	Extension for reply within third month	
1254	1,480	2254	740	Extension for reply within fourth month	
1255	2,010	2255	1,005	Extension for reply within fifth month	
1401	330	2401	165	Notice of Appeal	
1402	330	2402	165	Filing a brief in support of an appeal	
1403	290	2403	145	Request for oral hearing	
1451	1,510	1451	1,510	Petition to institute a public use proceeding	
1452	110	2452	55	Petition to revive - unavoidable	
1453	1,330	2453	665	Petition to revive - unintentional	
1501	1,330	2501	665	Utility issue fee (or reissue)	
1502	480	2502	240	Design issue fee	
1503	640	2503	320	Plant issue fee	
1460	130	1460	130	Petitions to the Commissioner	
1807	50	1807	50	Processing fee under 37 CFR 1.17(q)	
1806	180	1806	180	Submission of Information Disclosure Stmt	180
8021	40	8021	40	Recording each patent assignment per property (times number of properties)	
1809	770	2809	385	Filing a submission after final rejection (37 CFR 1.129(a))	
1810	770	2810	385	For each additional invention to be examined (37 CFR 1.129(b))	
1801	77	2810	385	Request for Continued Examination (RCE)	
1802	90	1802	900	Request for expedited examination of a design application	

Other fee (Specify) _____

*Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$) 180.00

SUBMITTED BY

(Complete (if applicable))

Name (Print/Type)	Charles R. Wolfe, Jr.	Registration No. (Attorney/Agent)	28,680	Telephone	202-772-5800
Signature				Date	September 15, 2004
Correspondence Address:	Blank Rome LLP 600 New Hampshire Avenue, N.W. Washington, D.C. 20037 Fax: 202-572-8398 Customer No.: 27557				